

INTERNATIONAL SEARCH REPORT

PC1/PH2004/000010

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F03B17/06 F03B13/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 573 334 A (WATTS J; CHAPPELL W) 20 August 1980 (1980-08-20) page 1, line 53 - line 60 page 2, line 24 - line 45 page 2, line 90 - page 4, line 11 page 4, line 39 - line 48 figures	1-10, 14-21
X	US 3 883 261 A (SAXMANN ET AL) 13 May 1975 (1975-05-13)	1-6, 8-12, 16-19, 21 14, 15
A	column 1, line 62 - column 3, line 11 abstract; figure 2 ----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *G* document member of the same patent family

Date of the actual completion of the international search

14 February 2005

Date of mailing of the international search report

22/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 012, no. 179 (M-701), 26 May 1988 (1988-05-26) & JP 62 288373 A (YAMAGUCHI KIKAI KENKYUSHO:KK), 15 December 1987 (1987-12-15) abstract	1-10, 16-19,21
X	US 5 281 856 A (KENDRI ET AL) 25 January 1994 (1994-01-25) column 5, line 15 - column 6, line 17 column 7, line 23 - line 50 abstract; figures 1-4	1-7, 16-19,21
A	GB 2 348 249 A (JOHN RICHARD CAREW * ARMSTRONG) 27 September 2000 (2000-09-27) page 2, paragraph 2 abstract; claims 1,4,6,9; figures	18-21

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 3883261	A	13-05-1975	NONE	
JP 62288373	A	15-12-1987	JP 1033669 B JP 1550774 C	14-07-1989 23-03-1990
US 5281856	A	25-01-1994	HU 57389 A2 AU 6726190 A CA 2068717 A1 DE 69021075 D1 EP 0500669 A1 WO 9107587 A1 JP 5501901 T	28-11-1991 13-06-1991 16-05-1991 24-08-1995 02-09-1992 30-05-1991 08-04-1993
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